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Title: JP6254137A2: MULTILAYER PLASTIC BAG

Country: JP Japan

Kind: A

Inventor(s): FUJII HITOSHI

Applicant/Assignee: DAINIPPON PRINTING CO LTD

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Issued/Filed Dates: Sept. 13, 1994 / March 5, 1993

Application Number: JP1993000069189

IPC Class: A61J 1/10; B65D 65/40;

Priority Number(s): March 5, 1993 JP1993000069189

Abstract: Purpose: To improve heat resistance, shock resistance, barrier performance and sanitary efficiency by stacking using reaction type solventless adhesive resin at the time of laminating films for forming

the respective layers in a multilayer plastic bag formed by a

multilayer composite film.

Constitution: A two-liquid reaction type solventless adhesive resin 2 is coated on nylon (3) 20µm thick at the coating temperature of 70°C by coating quantity of 2.0g/m2 to laminate polypropylene 50µm, Subsequently, for hardening the adhesive 2, aging at 40-45° C is performed for four days to manufacture a multilayer plastic sheet, and a bag is manufactured using the sheet. Thus, the change in a bag manufacturing stored liquid due to residual solvent is eliminated and host resistance, sheek resistance, barrier.

is eliminated and heat resistance, shock resistance, barrier performance and sanitary efficiency can be improved.

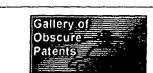
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ther Abstract Info: DERABS C94-329071 DERC94-329071

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